

IN THE CLAIMS

The pending claims are:

1. (Original) A device, comprising:
a database of radio frequency information stored as a function of radio frequency; and
a circuit coupled to the database and operating one or more algorithms for accessing the database as a function of an input radio frequency signal and generating a display signal as a function of an input radio frequency signal.
2. (Original) The device of claim 1 wherein:
the circuit is further structured to receive a position signal; and
the one or more algorithms include one or more algorithms for accessing the database as a function of both the input radio frequency signal and a position signal and generating a display signal as a function of an input radio frequency signal and a position signal.
3. (Original) The device of claim 2, further comprising a display coupled to the circuit, the display structured to receive the display signal and display the radio frequency information.
4. (Original) The device of claim 2 wherein the circuit is a processor.
5. (Original) An aircraft frequency identifier device, comprising:
a database of stored radio frequency information; and
a processor coupled to the database and operating one or more algorithms for generating a display signal as a function of an input radio frequency signal and a position signal.
6. (Original) The device of claim 5 wherein the one or more algorithms operated by the processor access the database as a function of an input radio frequency signal and a position signal.

7. (Original) The device of claim 6 wherein the one or more algorithms operated by the processor retrieve from the database a portion of the radio frequency information corresponding to an input radio frequency signal and a position signal.
8. (Original) The device of claim 7, further comprising a display coupled to the processor for receiving the display signal and generating a display as a function thereof.
9. (Original) The device of claim 8, further comprising a control device structured to input a radio frequency to one of the processor and the display.
10. (Original) A device, comprising:
 - a database of radio frequency information stored as a function of radio frequency and position; and
 - a processor having a first input structured to receive a signal indicative of an input radio frequency and a second input structured to receive a signal indicative of position, the processor coupled to the database and operating one or more algorithms for retrieving a portion of the radio frequency information as a function of a signal indicative of an input radio frequency received on the first input and a signal indicative of position received on the second input.
11. (Original) The device of claim 10 wherein the processor further operates one or more algorithms for generating a display signal indicative of the portion of the retrieved radio frequency information.
12. (Original) The device of claim 11 , further comprising a display coupled to receive the display signal.
13. (Original) The device of claim 11 , further comprising a control device coupled to the first input of the processor and structured to input a radio frequency to the processor.

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14. (Original) The device of claim 11 , further comprising a control device coupled to the first input of the processor and structured to input a radio frequency to the display.
15. (Original) The device of claim 11 wherein the second input of the processor is structured to receive an output signal of a global positioning system that is indicative of position.
16. (Original) An aircraft frequency identifier, comprising:
a means for storing radio frequency information;
an accessing means, coupled to the storing means, for accessing the stored radio frequency information as a function of an input radio frequency signal and a position signal; and
an output signal generating means, coupled to the accessing means, for generating an output signal as a function of the accessed radio frequency information.
17. (Original) The device of claim 16 wherein the means for storing radio frequency information includes means for storing the radio frequency information in a look-up table.
18. (Original) The device of claim 17 wherein the accessing means includes a means for operating one or more algorithms for retrieving the radio frequency information from a look-up table.
19. (Original) The device of claim 16, further including receiving means, coupled to the output signal generating means, for receiving the output signal.
20. (Original) The device of claim 19, further including displaying means, coupled to the output signal receiving means, for displaying the accessed radio frequency information.
21. (Original) The device of claim 16, further including signal inputting means, coupled to the output signal accessing means, for inputting a radio frequency signal.

22. (Original) A device, comprising:

database means for storing radio frequency information as a function of radio frequency and position; and

processor means for receiving a first signal indicative of an input radio frequency and a second signal indicative of position, the processor means coupled to the database means for retrieving a portion of the radio frequency information as a function of a first signal indicative of an input radio frequency and a second signal indicative of position.

23. (Original) The device of claim 22 wherein the processor means for retrieving a portion of the radio frequency information further includes processor means for operating one or more algorithms for retrieving a portion of the radio frequency information.

24. (Original) The device of claim 23 wherein the processor means further includes signal generating means for generating a signal indicative of the portion of the radio frequency information retrieved by the processor means.

25. (Original) The device of claim 24, further comprising display means, coupled to the processor means, for receiving the signal indicative of the portion of the radio frequency information and displaying the portion of the radio frequency information.

26. (Original) A method of identifying an aircraft frequency, comprising:

storing radio frequency information;

accessing the stored radio frequency information as a function of an input radio frequency signal and a position signal; and

generating an output signal as a function of the accessed radio frequency information.

27. (Original) The method of claim 26 wherein the storing radio frequency information includes storing the radio frequency information in a look-up table.

28. (Original) The method of claim 27 wherein the accessing the stored radio frequency information includes operating one or more algorithms for retrieving the radio frequency information from a look-up table.

29. (Original) The method of claim 26, further including receiving the output signal the output signal and displaying the accessed radio frequency information.

30. (Original) The method of claim 26, further including inputting a radio frequency signal for use in the accessing the stored radio frequency information.

31. (Original) The method of claim 30, further including inputting a position signal for use in the accessing the stored radio frequency information.

32. (Original) A method of identifying an aircraft frequency, comprising:
storing radio frequency information in a database as a function of radio frequency and position;
receiving in a processor a first signal indicative of an input radio frequency and a second signal indicative of position; and
retrieving from the database a portion of the radio frequency information as a function of a first signal indicative of an input radio frequency and a second signal indicative of position.

33. (Original) The method of claim 32 wherein the retrieving a portion of the radio frequency information further includes operating one or more algorithms for retrieving a portion of the radio frequency information.

34. (Original) The method of claim 33 , further including generating a signal indicative of the portion of the retrieved portion of the radio frequency information.

35. (Original) The method of claim 34, receiving the signal indicative of the retrieved portion of the radio frequency information and displaying the retrieved portion of the radio frequency information.

36. (Previously Presented) A method of providing information to a user, the method comprising:

- manually tuning a radio to a desired frequency;
- receiving position information;
- accessing a database having information corresponding to multiple frequencies, wherein a subset of such information associated with the manually tuned frequency at the received position is retrieved as function of the manually tuned frequency and the position information;
- and
- displaying the subset of information in conjunction with the manually tuned frequency.

37. (Previously Presented) A method of providing information to a user, the method comprising:

- manually tuning a radio to a desired frequency;
- receiving position information;
- accessing a database having radio frequency information corresponding to multiple frequencies at various locations, wherein a subset of such radio frequency information associated with the manually tuned frequency at the received position is retrieved as function of the manually tuned frequency and the position information; and
- displaying the subset of radio frequency information in conjunction with the manually tuned frequency.